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06/01/2007

MILLENNIUM PHARMACEUTICALS, INC.
40 Landsdowne Street
CAMBRIDGE, MA 02139

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08/07/2007 WASFAW2 00000062 501668 10786501

01 FC:1501 1400.00 DA
02 FC:1504 300.00 DA
03 FC:8001 9.00 DA

Sean Hunziker	(Depositor's name)
	(Signature)
August 2, 2007	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/786,501	02/25/2004	Susan L. Acton	MPI98-052PIRDV10DV1M	3988

TITLE OF INVENTION: NOVEL PROTEIN KINASE MOLECULES AND USES THEREFOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	09/04/2007
EXAMINER		ART UNIT	CLASS-SUBCLASS			
SANG, HONG		1643	530-387100			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Millennium Pharmaceuticals
Inc.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Millennium Pharmaceuticals, Inc.

Cambridge, MA USA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 3

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 501668 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date August 2, 2007

Typed or printed name

Mario Cloutier

Registration No. 57,225

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Practitioner ~~Packet~~ No. MPI98-052P1RDV10DV1M

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Susan L. Acton		
Application No.:	10/786,501	Group No.:	1643
Filed:	February 25, 2004	Examiner:	Sang, Hong
For:	CARDIOVASCULAR SYSTEM ASSOCIATED PROTEIN KINASE 3 (CSAPK-3) ANTIBODIES (as amended)		

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Alexandria, VA 22313-1450

Confirmation No. 3988

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. SECTION 1.311)

1. Transmitted herewith for this application is/are:
 - a. This Transmittal Letter (2 pages – in duplicate);
 - b. PTOL-85 Part B – Fee(s) Transmittal (1 page - in duplicate);
 - c. Statement In Reply to Interview Summary (2 pages); and
 - d. Return Postcard.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. SECTION 1.8(a)

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Signature

Date: August 2, 2007

Sean Hunziker

(type or print name of person certifying)

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2. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.

3. **Fee** (37 C.F.R. Section 1.18(a)):

	<u>Regular</u>
Application status is other than a small entity--fee:	\$1,400.00
Publication Fee	\$300.00
Advance Order – patent copies (3)	\$9.00


4. **Payment of fee:**

Charge Account No. 501668 the sum of \$1,709.00. (A duplicate of this request is attached).
If any additional fee is required, charge Account No. 501668.

August 2, 2007

MILLENNIUM PHARMACEUTICALS, INC.

By



Mario Cloutier

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Practitioner's Docket No. MPI98-052P1RDV10DV1M

PATENT

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Alexandria, VA 22313-1450

STATEMENT IN REPLY TO INTERVIEW SUMMARY

Sir:

Responsive to the Interview Summary mailed July 5, 2007, please enter the remarks below:

Remarks begin on page 2 of this paper.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

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37 C.F.R. SECTION 1.8(a)

37 C.F.R. SECTION 1.10*

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Signature

Sean Hunziker

(type or print name of person certifying)

Date: August 2, 2007

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REMARKS

Applicants appreciated the opportunity for the June 25, 2007 telephonic interview with Examiner Sang, which is the subject of the Interview Summary mailed July 5, 2007. The Examiner requested a paper copy of the sequence listing and a statement that the paper copy of the sequence listing and the computer readable copy of the sequence listing were identical and that no new matter had been introduced. Applicants complied with the Examiner's requests and faxed a paper copy of the sequence listing as well as a statement on June 25, 2007.

This paper is being filed within the one month period set for reply. Applicants believe no extensions of time are required. In the event any extensions of time are necessary, the undersigned hereby authorizes the requisite fees to be charged to Deposit Account No. 501668.

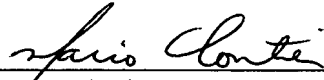
Entry of the remarks made herein is respectfully requested.

August 2, 2007

Respectfully submitted,

MILLENNIUM PHARMACEUTICALS, INC.

By



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